



DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

Michael O. Leavitt
Governor

Dianne R. Nielson, Ph.D.
Executive Director

Don A. Ostler, P.E.
Director

288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
(801) 538-6146
(801) 538-6016 Fax
(801) 536-4414 T.D.D.
www.deq.state.ut.us Web

m/35/015

Water Quality Board

K.C. Shaw, P.E.
Chairman

William R. Williams
Vice Chairman

Robert G. Adams
Nan Bunker

Ray M. Child, C.P.A.

John R. Cushing, Mayor

Neil K. Kochenour, M.D.

Dianne R. Nielson, Ph.D.

Ronald C. Sims, Ph.D.

Douglas E. Thompson, Mayor

J. Ann Wechsler

Don A. Ostler, P.E.
Executive Secretary

July 16, 2001

RECEIVED
JUL 23 2001
DIVISION OF
OIL, GAS AND MINING

Mr. William J. Adams
Director, Environmental Affairs
Kennecott Utah Copper Corporation
8315 West 3595 South
P.O. Box 6001
Magna UT 84044-6001

Subject: Compliance Schedule: NAG Test Results for Humidity Cell Samples;
Tailings Impoundment Ground Water Discharge Permit No. UGW350011

Dear Mr. Adams:

Thank you for your letter of July 2, 2001 regarding recent NAG testing on sample materials that underwent humidity cell tests in 1999 and 2000. The data and results provided satisfy Compliance Schedule item #4 in Part 1, Section J of the recently revised ground water discharge permit.

Your recommended changes to the SOP adopted for NAG testing are acknowledged. Because these particular tests are initial runs of the procedure, you should continue to fine tune the procedure with test experience. Compliance item #3 calls for method recommendations following one year of testing and results evaluation. DWQ will defer any formal changes to SOP #4 of Appendix A until we have reviewed KUCC's recommendations at that time.

Should you have any questions on permit compliance items, please feel free to contact Ed Hickey at 538-9170.

Sincerely,

Dennis Frederick, Manager
Ground Water Protection Section

DF:eph:bjr

cc: Wayne Hedburg, DOGM
Salt Lake Valley Health Department, Environmental Health Services